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(74) Agents: OGURI, Shohei et al.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).

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(71) Applicant (*for all designated States except US*): FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-Ashigara-shi, Kanagawa 250-0123 (JP).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): MORI, Toshihiro [JP/JP]; c/o Fuji Photo Film Co., Ltd., 11-46, Senzui 3-chome, Asaka-shi, Saitama 351-0024 (JP). MAKINO, Yoshihiko [JP/JP]; c/o Fuji Photo Film Co., Ltd., 11-46, Senzui 3-chome, Asaka-shi, Saitama 351-0024 (JP). HANDO, Rie [JP/JP]; c/o Fuji Photo Film Co., Ltd., 11-46, Senzui 3-chome, Asaka-shi, Saitama 351-0024 (JP). TAKESHITA, Yumiko [JP/JP]; c/o Fuji Photo Film Co., Ltd., 11-46, Senzui 3-chome, Asaka-shi, Saitama

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(54) Title: METHOD FOR ISOLATING AND PURIFYING A NUCLEIC ACID

(57) Abstract: The present invention is a method for isolating and purifying a nucleic acid, where generation of foams is able to be suppressed whereby the isolation and purification of a nucleic acid are easily and efficiently carried out, the method for isolating and purifying a nucleic acid comprising the step of: (1) contacting a sample solution containing nucleic acid to a solid phase to adsorb the nucleic acid onto the solid phase; (2) contacting a washing solution to the solid phase to wash the solid phase in such a state that the nucleic acid is adsorbed; and (3) contacting an elution solution to the solid phase to desorb the nucleic acid, wherein the sample solution containing nucleic acid contains an antifoaming agent.

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